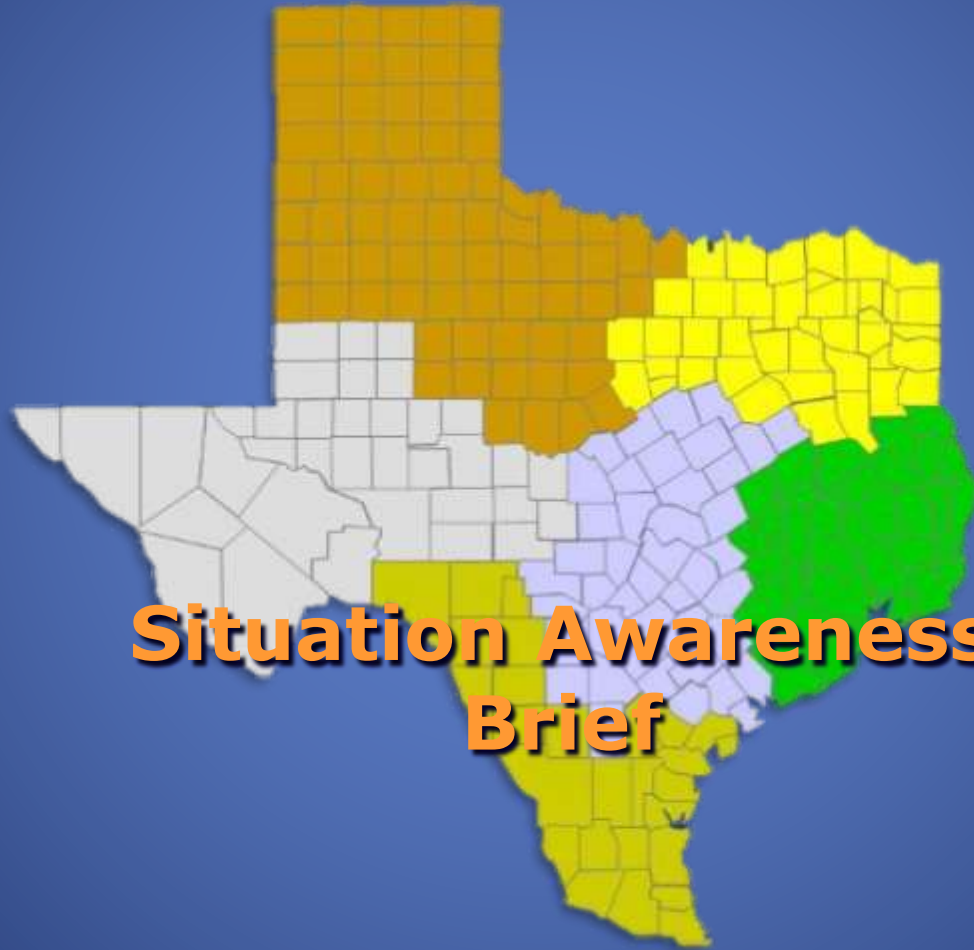


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Tuesday, November 16th, 2021
As of 0900 CST**

Tropical Weather Awareness



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

No new tropical cyclones are expected during the next five days.

7:00 am EST
Tue Nov 16 2021

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
11/15/21	Initial Report of a Hazmat Spill	Val Verde County	N
11/15/21	Initial and Final Report of a Plane Crash	Aransas County	Y
11/15/21	Initial and Final Report of a Plane Crash	Taylor County	Y
11/15/21	PLB Incident 21I10092 has Been Opened	Travis County	N
11/15/21	PLB Incident 21I10092 has Been Closed	Travis County	Y
11/16/21	Preliminary Earthquake Report (M3.6)	Martin County	Y

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
11/15/21	NWS El Paso/Santa Teresa NM: Weather Hazards Outlook for Monday November 15, 2021
11/16/21	Silver Alert Activation - Houston Police Department – Moore
11/16/21	Silver Alert Discontinuation - Houston Police Department – Moore
11/16/21	Daily NWS Threat Brief for Tuesday, November 16, 2021 for FEMA Region 6

Weather Forecast

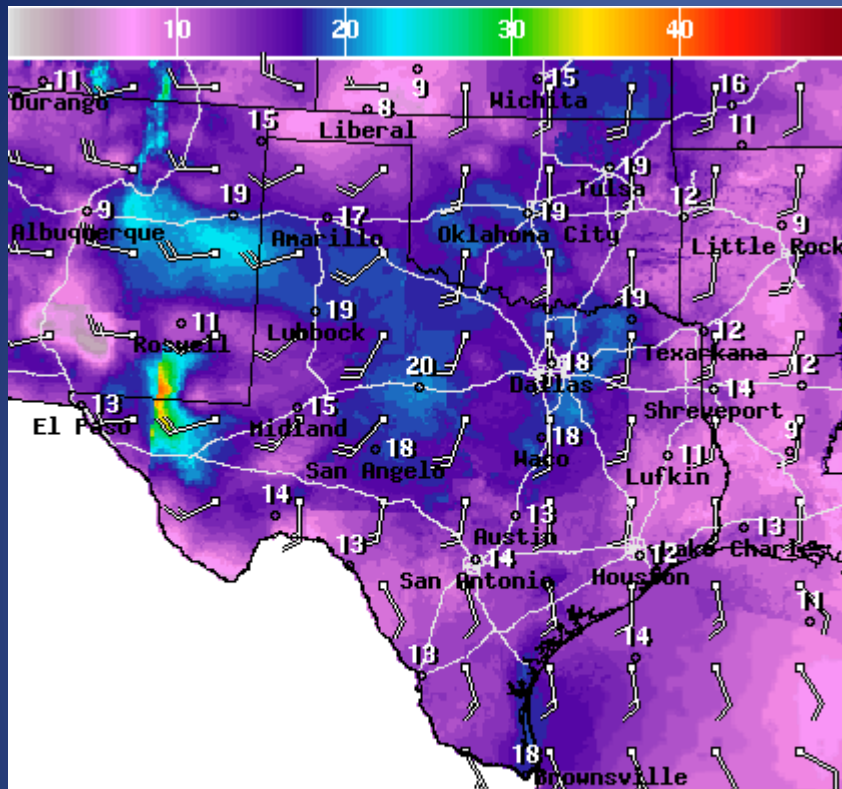


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue Nov 16 2021 4PM EST
(Tue Nov 16 2021 21Z)

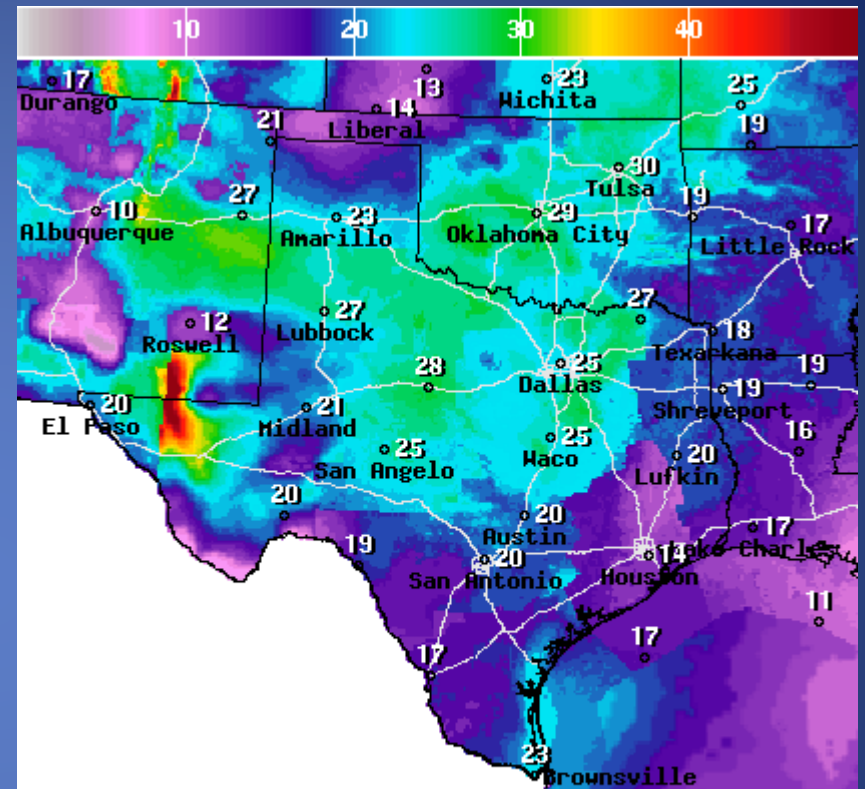


National Digital Forecast Database

13z issuance Graphic created-Nov 16 8:19AM EST



Wind Speeds



Wind Gust(Kts) Tue Nov 16 2021 4PM EST
(Tue Nov 16 2021 21Z)



National Digital Forecast Database

13z issuance Graphic created-Nov 16 8:25AM EST



Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Nov 16 2021 0634 AM CST
Valid Until: Nov 17 2021 0600 AM CST

Severe Weather Outlook Tuesday, November 16, 2021



Hazardous Weather



The combination of low relative humidity values, breezy winds, and very dry grass will lead to critical fire weather concerns this afternoon.

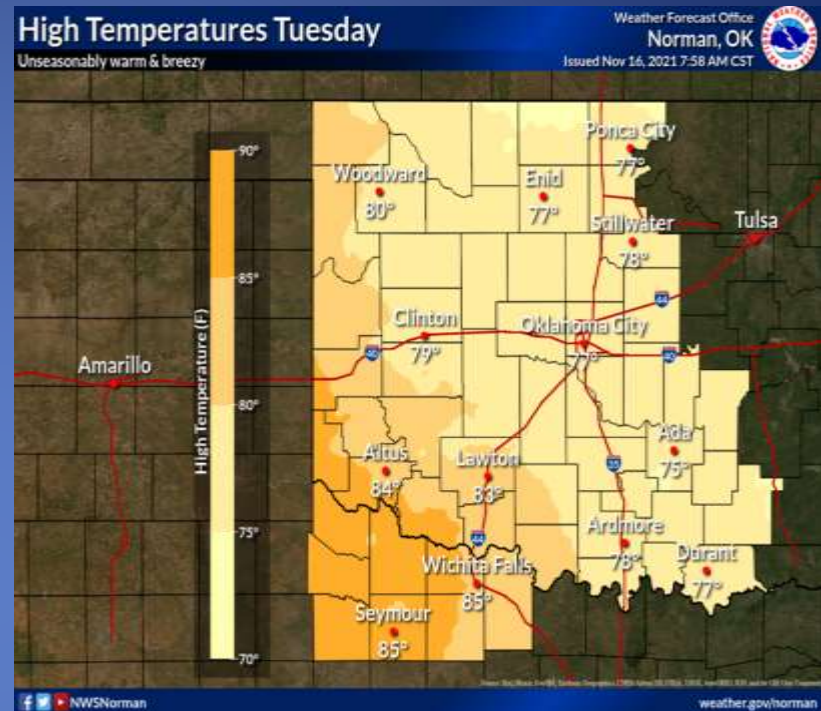


Sunny skies and gusty and dry westerly winds will provide record warmth Tuesday afternoon. Highs will peak well into the 80s, with a few lower 90s possible across the southeast Texas Panhandle and northern Rolling Plains. The warm, dry and gusty winds will also create elevated to critical fire weather during the afternoon.

Hazardous Weather



A Red Flag Warning is in effect Tuesday afternoon for the South Plains and southwestern Texas Panhandle. Strong west winds, very low relative humidity, and well above average temperatures will result in critical fire weather conditions. Be sure to monitor the latest forecasts for updates and the possible issuance of Red Flag Warnings.



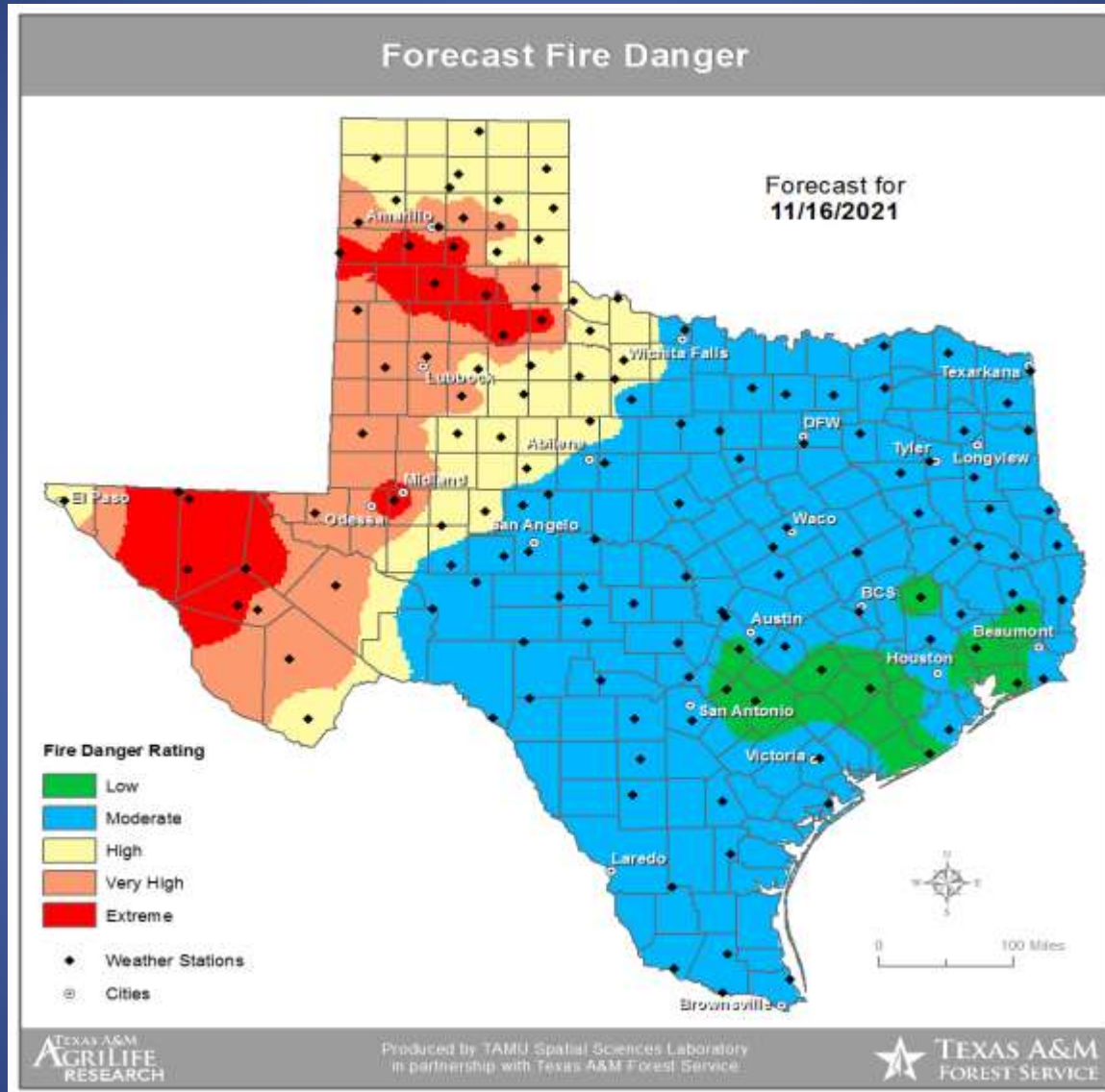
Temperatures are expected to warm into the upper 70s to middle 80s. The unseasonably warm and dry conditions combined with a gusty south wind will increase the fire danger this afternoon across western Oklahoma and western north Texas.

Hazardous Weather



Record highs will likely be tied or exceeded today. Fire weather conditions will be elevated as breezy southwest winds combine with the record warmth! Outdoor burning and activities that cause open sparks or flames are discouraged.

Fire Danger Forecast



Burn Ban

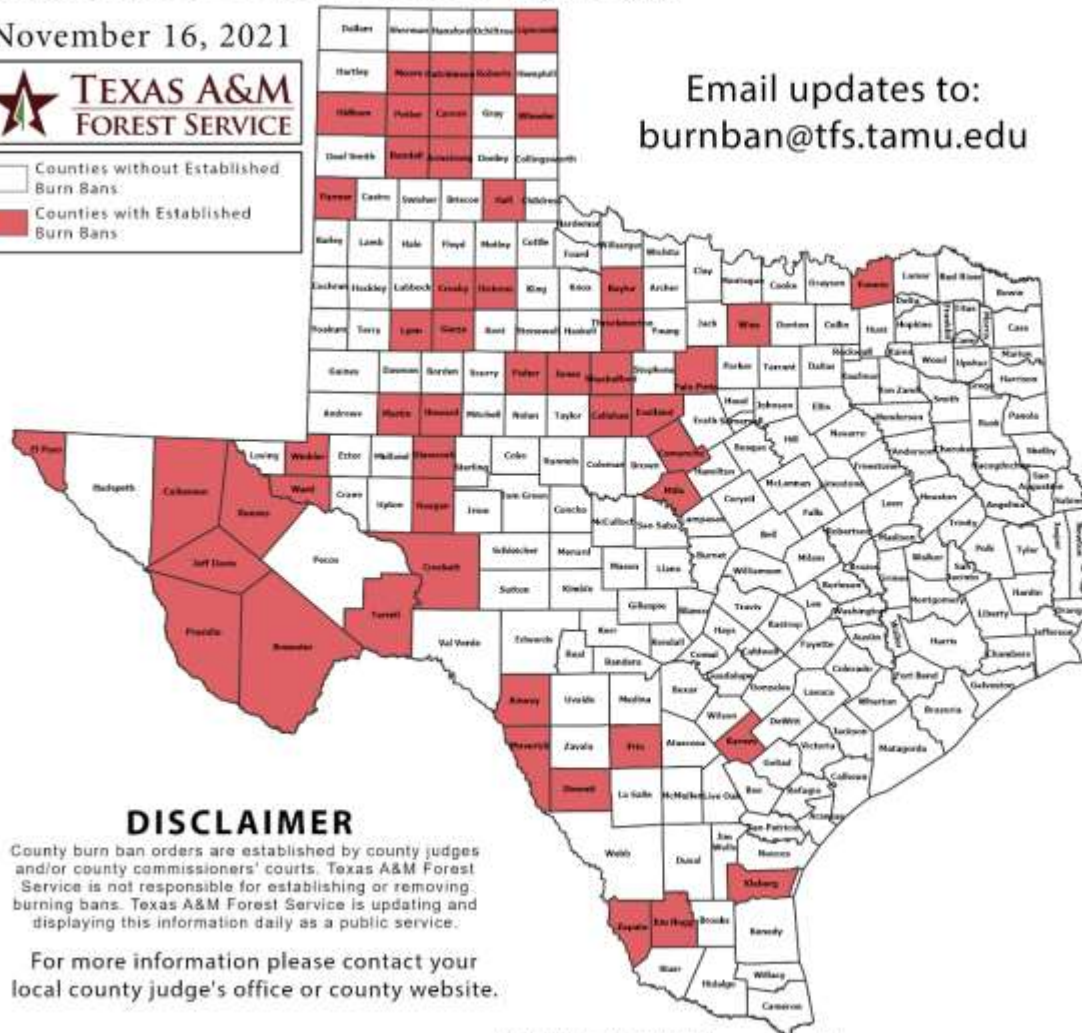
OUTDOOR BURN BANS

November 16, 2021



☐ Counties without Established Burn Bans
☒ Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 50

Armstrong
 Baylor
 Brewster
 Callahan
 Carson
 Comanche
 Crockett
 Crosby
 Culberson
 Dickens
 Dimmit
 Eastland
 El Paso
 Fannin
 Fisher
 Frio
 Garza
 Glasscock
 Hall
 Howard
 Hutchinson
 Jeff Davis
 Jim Hogg
 Jones
 Karnes
 Kinney
 Kleberg
 Lipscomb
 Lynn
 Martin
 Maverick
 Mills
 Moore
 Oldham
 Palo Pinto
 Parmer
 Potter
 Presidio
 Randall
 Reagan
 Reeves
 Roberts
 Shackelford
 Terrell
 Throckmorton
 Ward
 Wheeler
 Winkler
 Wise
 Zapata

DISCLAIMER

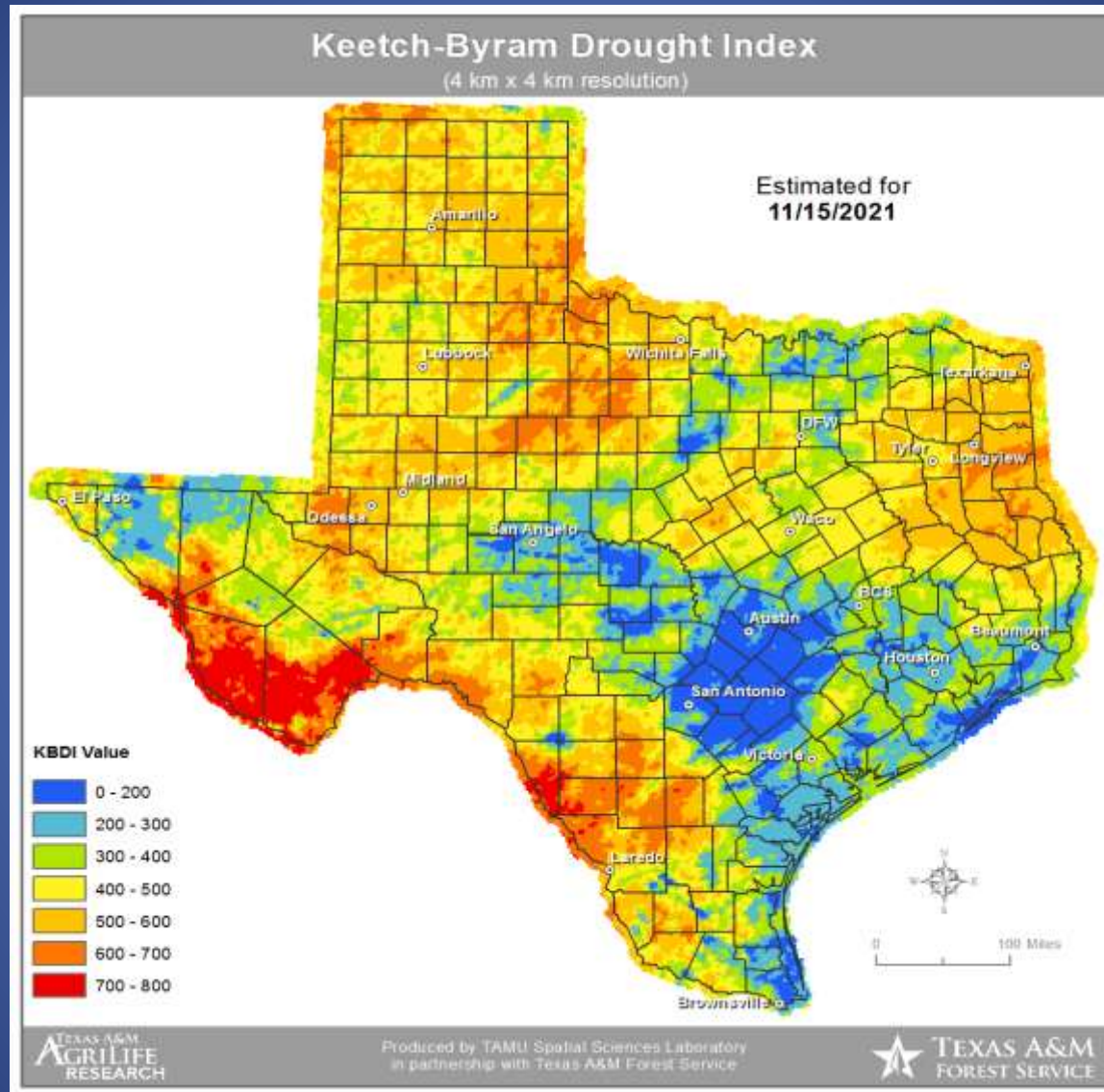
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

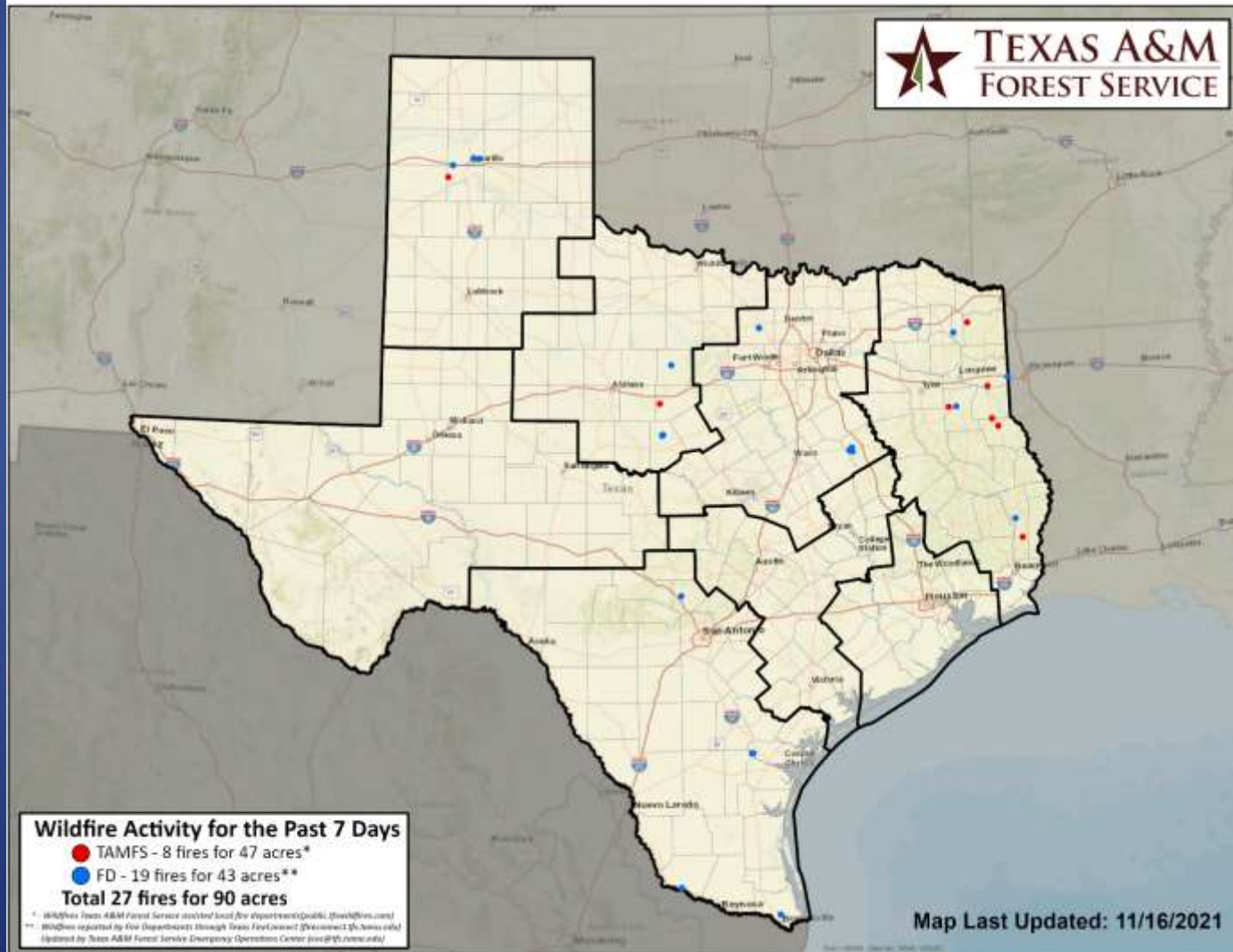


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
11/15/21	Red Flag Warning	Armstrong, Carson, Culberson, Deaf Smith, Gaines, Jeff Davis, Loving, Oldham, Potter, Randall and Reeves Counties
11/16/21	Red Flag Warning	Terry and Yoakum Counties
11/16/21	Fire Danger Statement	Baylor, Collingsworth, Donley, Foard, Gray, Hardeman, Hartley, Hutchinson, Knox, Moore, Wheeler and Wilbarger Counties

Fire Activity (*Last 24 Hours)

Reports of 533 (+2) fires and 65,815 (+18) acres have been destroyed this year. There are 50 (No Change) counties with burn bans. The Keetch-Byram Drought Index list 159 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/30/21	11/20/21	Community Emergency Response Team (CERT) Course	G-317	Belton
11/09/21	11/22/21	Community Emergency Response Team (CERT) Course	G-317	San Marcos
11/15/21	11/16/21	NFPA 1072 Incident Command (Pro-Board Certification)	H-502	Sachse
11/15/21	11/17/21	Intermediate Incident Command System for Expanding Incidents	G-300	Round Rock
11/16/21	11/17/21	G-400 Advanced Incident Command System, Command and General Staff	G-400	Temple
11/16/21	11/17/21	Donations Management Course	G-288	Lubbock
11/16/21	11/30/21	Intermediate Incident Command System for Expanding Incidents	G-300	Austin

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
11/16/21	11/18/21	FEMA/Virtual	Winter Weather
11/17/21	11/17/21	City of Midlothian	Winter Storm Preparedness Workshop
11/17/21	11/19/21	FEMA/Virtual	HAZMAT Gasoline Transport